



## Freeform Search

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<b>Database:</b>	<div style="border: 1px solid black; padding: 2px;"> US Pre-Grant Publication Full-Text Database  US Patents Full-Text Database  US OCR Full-Text Database  EPO Abstracts Database  JPO Abstracts Database  <b>Derwent World Patents Index</b>  IBM Technical Disclosure Bulletins </div>
<b>Term:</b>	<div style="border: 1px solid black; padding: 2px;"> finish ring and (container or preform) <div style="text-align: right;">    </div> </div>
<b>Display:</b>	<div style="border: 1px solid black; padding: 2px; display: inline-block;">10</div> Documents in <b>Display Format:</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">REV</div> Starting with Number <div style="border: 1px solid black; padding: 2px; display: inline-block;">1</div>
<b>Generate:</b> <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

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Search

Clear

Interrupt

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### Search History

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**DATE:** Monday, September 13, 2004    [Printable Copy](#)    [Create Case](#)

Set Name Query

side by side

*DB=DWPI; PLUR=YES; OP=ADJ*L1    finish ring and (container or preform)Hit Count Set Name

result set

4    L1

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
preform and (partial\$2 with crystalli\$4)	16

**Database:**

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

Refine Search

Recall Text



Clear

Interrupt

### Search History

**DATE:** Monday, September 13, 2004   [Printable Copy](#)   [Create Case](#)**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=DWPI; PLUR=YES; OP=ADJ*L1   preform and (partial\$2 with crystalli\$4)16   L1

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L2 and crystalli\$6	4

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
**Derwent World Patents Index**  
 IBM Technical Disclosure Bulletins

Search:

L3





### Search History

DATE: Monday, September 13, 2004    [Printable Copy](#)    [Create Case](#)

#### Set Name Query

side by side

#### Hit Count Set Name

result set

*DB=DWPI; PLUR=YES; OP=ADJ*

<u>L3</u>	L2 and crystalli\$6	4	<u>L3</u>
<u>L2</u>	L1 and ((neck or finish) with ring)	45	<u>L2</u>
<u>L1</u>	preform and container	1735	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L4 and (ring with (extern\$5 or exterior\$4 or outer or enclos\$4))	1

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
**Derwent World Patents Index**  
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Search:

L6

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Monday, September 13, 2004   [Printable Copy](#)   [Create Case](#)

**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=DWPI; PLUR=YES; OP=ADJ*L6   L4 and (ring with (extern\$5 or exterior\$4 or outer or enclos\$4))1   L6L5   L4 and collar0   L5L4   (heat with set\$4) and preform150   L4*DB=USPT; PLUR=YES; OP=ADJ*L3   US-4933135-A.did.1   L3L2   US-4933135-A.did.1   L2*DB=DWPI; PLUR=YES; OP=ADJ*L1   crytalliz\$5 and (preform or parison)1   L1

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L3 and (collar or sleeve or ring)	0

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
**Derwent World Patents Index**  
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Search:

L4 ▲▼





### Search History

DATE: Monday, September 13, 2004   [Printable Copy](#)   [Create Case](#)

#### Set Name Query

side by side

DB=DWPI; PLUR=YES; OP=ADJ

L4   L3 and (collar or sleeve or ring)

L3   L2 and (partial\$2 with (crystalline or crystalliz\$2))

L2   L1 and (crystalliz\$5)

L1   parison or preform

#### Hit Count Set Name

result set

0   L4

6   L3

131   L2

23837   L1

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L2 and crystalliz\$4	1


Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
**Derwent World Patents Index**  
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Search:

L3  

Refine Search

Recall Text 

Clear

Interrupt

### Search History

DATE: Monday, September 13, 2004 [Printable Copy](#) [Create Case](#)

#### Set Name Query

side by side

#### Hit Count Set Name

result set

DB=DWPI; PLUR=YES; OP=ADJ

<u>L3</u>	L2 and crystalliz\$4	1	<u>L3</u>
<u>L2</u>	L1 and (collar or ring)	145	<u>L2</u>
<u>L1</u>	preform and (finish or neck)	918	<u>L1</u>

END OF SEARCH HISTORY